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/TH/	A	5,727,165	03/10/1998	Ordish,	et al.	395	237	12/	27/1994		
Т	В	7,110,969 B1	09/19/2006	Bennett	et al.	705	35	07/	26/2000		
	С	7,242,669 B2	07/10/2007	Bundy,	et al.	370	252	12/	04/2000		
	D	2002/0091606 A1	07/11/2002	Shap	iro	705	36	. 01/	11/2001		
	E	2002/0156719 A1	10/24/2002	Finebaum	, et al.	705	37	11/	15/2001		
H	F	2003/0101128 A1	05/29/2003	Aberno	ethy	705	37	11/	29/2001		
小	G	2006/0015436 A1	01/19/2006	Burns,	et al.	705	37	09/	30/2004		
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/TH	, A	3,573,747	04/06/1971	Adams, et al.	340	172.5	02/2	4/1969
ı	В	3,581,072	05/25/1971	Nymeyer	235	152	03/2	8/1968
	С	2002/0178104 A1	11/28/2002	Hausman	705	37	04/2	0/2001
	D	2002/0198816 A1	12/26/2002	Gilbert, et al.	705	37	10/1	7/2001
	E	2003/0009413 A1	01/09/2003	Furbush, et al.	705	37	07/0	9/2001
	F	2003/0167224 A I	09/04/2003	Periwal	705	37	01/0	9/2003
	G	2004/0059666 A1	03/25/2004	Waelbroeck, et al.	705	37	06/2	4/2003
	Н	2005/0055305 A1	03/10/2005	Lutnick, et al.	705	37	09/10	0/2004
V	I	2006/0026090 A1	02/02/2006	Balabon	705	37	07/28	8/2005
TH/	J	2007/0118464 A1	05/24/2007	Avery	705	37	01/12	2/2007
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TH	γA	5,950,177	09/07/1999	Lupien, et al.	705	37	07/1	5/1997
ı	В	6,012,046	01/04/2000	Lupien, et al.	705	37	10/1	6/1997
t	С	6,098,051	08/01/2000	Lupien, et al.	705	37	04/2	6/1996
r	D	2003/0097325 A1	05/22/2003	Friesen, et al.	705	37	04/0	9/1999
t	Е	2003/0177086 A1	09/18/2003	Gomber, et al.	705	37	12/0:	2/2002
1	F	2004/0236636 A1	11/25/2004	Lutnick, et al.	705	26	10/0:	2/2003
TH	G	2005/0108141 A1	05/19/2005	Farrell, et al.	705	37	11/14	4/2003
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1	1	GB 2 389 687 A	12/17/2003	UK	G06F	17/60		
H	J	GB 2 411 492 A	08/31/2005	UK	G06F	17/60		
H	K	WO 00/26834 A2 & A3	05/11/2000	PCT	G06F	17/60	-	
H	L	WO 01/09757 A2	02/08/2001	PCT	G06F	17/00		<u> </u>
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	N	WO 01/52150 A1	07/19/2001	PCT	G06F	17/60		
	10	WO 2005/083603 A1	09/09/2005	PCT	G06F	17/60		
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